Filed: December 6, 2001

Group Art Unit: 3763

2. (Original) A safety shield apparatus according to claim 1, further comprising

a needle hub configured to support the proximal portion of the needle.

3. (Original) A safety shield apparatus according to claim 2, wherein the needle

hub includes an appendage.

4. (Original) A safety shield apparatus according to claim 3, wherein the

appendage has at least one opening to facilitate manipulation thereof.

5. (Original) A safety shield apparatus according to claim 3, wherein the

appendage has at least one wing for manipulation thereof.

6. (Original) A safety shield apparatus according to claim 1, wherein the shield

includes at least one segment.

7. (Original) A safety shield apparatus according to claim 1, wherein the distal

portion of the needle is angularly displaced approximately 90 degrees from the proximal portion.

8. (Original) A safety shield apparatus according to claim 1, wherein the planar

contact surface includes a pad for engagement with a subject.

9. (Original) A safety shield apparatus according to claim 6, wherein the

segment defines a channel.

10. (Withdrawn) A safety shield apparatus according to claim 6, wherein the

segment defines a channel and the shield has a slider configured for slidable movement with the

channel.

Application Serial No. 10/016,276 Filed: December 6, 2001

Group Art Unit: 3763

11. (Original) A safety shield apparatus according to claim 1, wherein the shield

includes a latch engageable with the needle.

12. (Original) A safety shield apparatus according to claim 11, wherein the latch

includes a latch arm for maintaining the shield in the extended position.

13. (Original) A safety shield apparatus according to claim 11, wherein the latch

includes a plurality of surfaces configured to maintain the shield in the extended position.

14. (Original) A safety shield apparatus according to claim 11, wherein the latch

includes an arcuate surface engageable with the needle.

15. (Withdrawn) A safety shield apparatus comprising:

a needle having a distal portion defining a longitudinal axis which is angularly displaced

relative to a longitudinal axis defined by a proximal portion of the needle; and

a shield mounted with the needle and extensible, via a needle guide movably

guiding the needle, between a retracted position and an extended position.

16. (Withdrawn) A safety shield apparatus according to claim 15, further comprising

a needle hub configured to support the proximal portion of the needle.

17. (Withdrawn) A safety shield apparatus according to claim 16, wherein the

needle hub includes an appendage.

18. (Withdrawn) A safety shield apparatus according to claim 17, wherein the

appendage has at least one opening to facilitate manipulation thereof.

Filed: December 6, 2001

Group Art Unit: 3763

19. (Withdrawn) A safety shield apparatus according to claim 17, wherein the

appendage has at least one wing for manipulation thereof.

20. (Withdrawn) A safety shield apparatus according to claim 15, wherein the shield

includes at least one segment.

21. (Withdrawn) A safety shield apparatus according to claim 15, wherein the distal

portion of the needle is angularly displaced approximately 90 degrees from the proximal portion.

22. (Withdrawn) A safety shield apparatus according to claim 15, wherein a distal

end of the shield is attached to a planar contact surface.

23. (Withdrawn) A safety shield apparatus according to claim 22, wherein the planar

contact surface includes a pad for engagement with a subject.

24. (Withdrawn) A safety shield apparatus according to claim 15, wherein a distal

end of the shield is hingedly attached to a planar contact surface.

25. (Withdrawn) A safety shield apparatus according to claim 15, wherein a distal

end of the shield is releasably attached to a planar contact surface.

26. (Withdrawn) A safety shield apparatus according to claim 24, wherein

the planar contact surface includes a pad for engagement with a subject.

27. (Withdrawn) A safety shield apparatus according to claim 20, wherein the

segment defines a channel.

Filed: December 6, 2001

Group Art Unit: 3763

28. (Withdrawn) A safety shield apparatus according to claim 20, wherein the

segment defines a channel and the shield has a slider configured for slidable movement with the

channel.

29. (Withdrawn) A safety shield apparatus according to claim 15, wherein the shield

includes a latch engageable with the needle.

30. (Withdrawn) A safety shield apparatus according to claim 29, wherein the latch

includes a latch arm for maintaining the shield in the extended position.

31. (Withdrawn) A safety shield apparatus according to claim 29, wherein the latch

includes a plurality of surfaces configured to maintain the shield in the extended position.

32. (Withdrawn) A safety shield apparatus according to claim 29, wherein the latch

includes an arcuate surface engageable with the needle.

33. (Amended) A safety shield apparatus comprising:

a needle having a distal portion defining a longitudinal axis which is angularly displaced

relative to a longitudinal axis defined by a proximal portion of the needle; and

a shield including at least one elongated part, the shield having a proximal end mounted

with the proximal portion of the needle and a distal end mounted with a planar contact surface,

the planar contact surface including a needle linear bearing that slidably facilitates movement of

the needle relative to the shield, the shield being extensible between a retracted position and an

extended position via fixed positioning of the planar contact surface relative to movement of the

shield.

Filed: December 6, 2001

Group Art Unit: 3763

34. (Original) A safety shield apparatus according to claim 33, wherein the planar

contact surface includes a plurality of openings.

35. (Original) A safety shield apparatus according to claim 33, wherein the planar

contact surface includes an anchor part.

36. (Original) A safety shield apparatus according to claim 33, wherein the distal

end of the shield is hingedly attached to the planar contact surface.

37. (Original) A safety shield apparatus according to claim 33, wherein the planar

contact surface includes a pad for engagement with a subject.

38. (Amended) A safety shield apparatus comprising:

a needle having a distal portion defining a longitudinal axis which is angularly displaced

relative to a longitudinal axis defined by a proximal portion of the needle; and

a shield means, mounted with the needle and extensible between a retracted position and

an extended position, for preventing hazardous exposure to the distal portion of the needle, the

shield means having a planar body contacting surface, the planar body contacting surface

including a needle linear bearing that slidably facilitates movement of the needle relative to the

shield via fixed positioning of the planar contact surface relative to movement of the shield.

39. (Original) A safety shield apparatus according to claim 38, further comprising

a latch means engageable with the needle for maintaining the shield means in the extended

position.

Filed: December 6, 2001 Group Art Unit: 3763

40. (Previously Presented) A safety shield apparatus according to claim 1, wherein the planar contact surface includes texturing.